Missouri Department of Elementary and Secondary Education District Technology Plan Review/Approval

Following is the request form and scoring guide used to review district technology plans. To request approval review, complete the top portion of this form, attach it to the district's technology plan, and mail it to Instructional Technology, Department of Elementary and Secondary Education, PO Box 480, Jefferson City, MO 65102-0480. For additional information and assistance, contact Instructional Technology staff at 573-751-8247 or visit the web at http://dese.mo.gov/divimprove/instrtech/techplan/gettingstarted.htm.

	CHNOLOGY PLAN REVI	EW – To be completed	d by district contact	Submission Date
District Name:		County/	District Code:	Date of Local Board Approval//
District Address:				District Enrollment
Contact Person:			Telep	hone: ()
Fax: ()	E	mail Address:		
DEADED SCODING	To be completed by	roador Numbor		
READER SCORING	G – To be completed by r	reader Number		cluded in plan; Yes No
Total score:		all: Yes No	Library Media Center in	cluded in plan;
Total score: STATE APPROVAL	Exemplary plan overa	all: Yes No	Library Media Center in	cluded in plan; Yes No Signature:

- 1. For a district technology plan to receive state approval for the E-rate discount program, the plan must receive a total of at least 60 points.
- 2. To meet Title IID program standards and updated Missouri Education Technology Strategic Plan goals, a district technology plan must score at least 75 points, with no score point below three (3).

Missouri Department of Elementary and Secondary Education Technology Plan Scoring Guide

INTRODUCTION: Help orient the reviewer to the district by providing a brief description of the district in terms of its size/enrollment, geographic location, socioeconomic setting, community resources, and such. Include an overview of the plan's format.

TECHNOLOGY PLANNING COMMITTEE: Detail the work of the district's technology committee during the last three years, since approval of the previous plan. [Membership of the committee should be <u>representative</u> of students, teachers, administrators, technical support staff, parents, and community/business leaders. Representation should be <u>equitable</u>, and <u>appropriate</u> to address the five Technology Focus Areas (TFAs): 1) Student learning as it relates to the Show Me Standards, including technology skills, 2) Teacher preparation and delivery of instruction, 3) Administration/data management/communication processes, 4) Resource distribution and use, and 5) Technical support.]

Needs Revision	Adequate (required)	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Committee list is	Committee list:	Committee list:	
missing or inadequate	identifies membership groups	 identifies membership groups 	
to determine	includes most membership groups	 includes all membership groups 	
representation.	□ is appropriate in size	□ is appropriate in size	
		has equitable representation	
See note *.		provides TFA links	

^{*}Revision Note:

DISTRICT EDUCATION TECHNOLOGY MISSION STATEMENT: Provide the district's current mission statement (and the vision statement, if applicable) with regards to education technology. If updated/revised, describe how and why. Describe how existing or new statement(s) aligns with the district's other existing mission statements and addresses the <u>impact of technology on the district's teaching and learning goals</u> as addressed in the district's Comprehensive School Improvement Plan.

Needs Revision	Adequate (required)	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Technology mission	Technology mission statement::	Technology mission statement::	
statement is missing	focuses on integration and student	focuses on integration and student achievement	
or inadequate to	achievement	 reflects district mission statement 	
determine the	 reflects district mission statement 	reflects district CSIP goals	
technology focus of	reflects district CSIP goals	 directs implementation of TFAs 	
the district.	_	 demonstrates a clear connection between education technology 	
		distribution (access) and use	
See note*.		· ·	

^{*}Revision Note:

CURRENT STATUS – COMPILING RAW DATA: List and briefly describe the <u>comprehensive and appropriate data</u> (sufficient in size and scope) that were used to examine the current status of the five Technology Focus Areas. Indicate how the data helped to identify strengths and weaknesses for each of the TFAs and guide the development of objectives and action plans. Describe how and why the content and/or the process for compiling and analyzing data have changed in the past three years.

Needs Revision	Adequate	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Data are missing or	Data include:	Data include:	
inadequate to address: student learning as it relates to the Show-Me Standards teacher preparation and delivery of instruction resource distribution and use	 standardized assessments local assessments surveys (including the Census of Technology) policies and procedures student standards total cost of ownership (TCO) 	 standardized assessments (MAP, ITBS, etc.) local assessments (pre/post-tests, scoring guides/rubrics, checklists, etc.) surveys and records (Census of Technology, TAGLIT, Profiler, teacher/administrator/technical staff/student needs assessments, service records, satisfaction surveys, etc.) policies and procedures (equity of resources, copyright, AUP, licensing, CIPA, filtering, web page development, computer donations, security, etc.) student, teacher, and administrator standards (Show-Me Standards, local curriculum/technology, ISTE National Educational Technology Standards, etc.) total cost of ownership (TCO) analysis (hardware maintenance, lease/rent, repair, etc.) professional development data, trainer evaluations, training outcomes, etc. administrative networking tools (fiscal management, purchasing and budget management systems, etc.) 	
		 data management tools (student information systems, grade books, attendance, etc.) communication tools (e-mail, Internet, Intranet, etc.) 	
See note *.			

^{*}Revision Note:

GOAL(S): List and briefly describe the goal(s) that provide <u>direction for the district's use of education technologies to improve, first and foremost, teaching and learning</u>. Describe the progress/status of the previous plan's goals and any changes made to the goals for the new plan to be approved. [Goals are broad statements of the purpose of the plan and are linked to comprehensive improvement plans. Goals should address all five of the TFAs. It is possible for a goal to cover multiple TFAs.]

Needs Revision	Adequate	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Goal(s) are missing or inadequate to determine the direction of the plan. See note*.	Goal(s) address: district mission statement and CSIP goals student learning teacher preparation and delivery of instruction	Goal(s) address: district mission statement and CSIP goals dientified needs/weaknesses (overall and per TFA) student learning teacher preparation and delivery of instruction administration/data management/communication processes resource distribution and use	
COC HOLD :		technical support	

^{*}Revision Note:

STUDENT LEARNING TFA -- DATA ANALYSIS, OBJECTIVES, AND ACTION PLANS

Student Data Analysis: Identify and briefly describe the <u>appropriate data and information</u> that were used and <u>list the strengths and weaknesses</u> of student learning (as it relates to the Show-Me Standards, including technology skills). Note any changes in the measures and measurements used during the past three years and for development of the new plan to be approved.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
Strengths and weaknesses for student learning (as it relates to the Show- Me Standards and technology) are missing or inadequate. See note *.	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. Strengths and weaknesses have been identified at the district and building levels as they relate to: student learning as it relates to the Show-Me Standards and technology.	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. The relationship between technology and those strengths and weaknesses are clearly summarized as they relate to: student learning as it relates to the Show-Me Standards and technology curriculum/instruction resource distribution (access) and use policies and procedures CSIP and MSIP goals/standards	

^{*}Revision Note:

Student Learning Objectives: Describe the student learning objectives detailed in the previous plan and note the progress made during the past three years. Identify the <u>objectives (milestones/measures of accomplishments)</u> that address student learning and support the goal(s) of the new plan.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
Objectives are missing or are inadequate to measure student learning See note*.	Objectives: relate to stated goal(s) address what progress is expected how the progress will be measured are attainable and realistic will benefit student learning	Objectives: relate to stated goal(s) address what progress is expected how the progress will be measured are attainable and realistic will benefit student learning address weaknesses identified in Student Data Analysis section address various learner needs	

^{*}Revision Note:

Student Learning Plans: Detail the <u>action plans and implementation strategies</u> that indicate technology's role in achieving high student achievement and performance (related to the Show-Me Standards, including technology skills). Describe the progress/status of previous action plans and note changes and/or additional actions to be taken under the new plan to be approved.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
Action Plan is missing or inadequate to determine the effect of technology on student learning.	Action Plan details: objective action step/activity timeline/completion date	Action Plan details: goal bjective CSIP and MSIP goals/standards action step/activity timeline/completion date person responsible review dates correction strategies	

^{*}Revision Note:

TEACHER PREPARATION TFA -- DATA ANALYSIS, OBJECTIVES, AND ACTION PLANS

Teacher Data Analysis: Identify and briefly describe the <u>appropriate data and information</u> that were used and <u>list the strengths and weaknesses</u> of teacher preparation and delivery of instruction. Note any changes in the measures and measurements used during the past three years and for development of the new plan to be approved.

Strengths and weaknesses for teacher preparation Valid and reliable sources were analyzed to identify and list strengths and weaknesses. Valid and reliable sources were analyzed to identify and list strengths and weaknesses. The relationship between technology and those strengths and weaknesses are clearly summarized as they relate to:	Needs Revision	Adequate (3-4 points)	Commendable (5 points)	Score
technology) are missing or inadequate. technology are missing or instruction inadequate. inad	weaknesses for teacher preparation (as it relates to technology) are missing or	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. Strengths and weaknesses have been identified at the district and building levels as they relate to: u teacher preparation and delivery of	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. The relationship between technology and those strengths and weaknesses are clearly summarized as they relate to: teacher preparation and delivery of instruction student learning, including technology skills resource access and use policies and procedures	

^{*}Revision Note:

Teacher Objectives: Describe the teacher objectives detailed in the previous plan and note the progress made during the past three years. <u>Identify the objectives (milestones/measures of accomplishments)</u> that address teacher professional development and support the goal(s)of the new plan.

Needs Revision	Adequate	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Objectives are	Objectives:	Objectives:	
missing or inadequate	relate to stated goal(s)	□ relate to stated goal(s)	
to measure teacher	□ address	□ address	
preparation and	 what progress is expected 	 what progress is expected 	
delivery of instruction.	 how the progress will be 	 how the progress will be measured 	
	measured	 are attainable and realistic 	
	 are attainable and realistic 	will benefit teacher preparation and the delivery of instruction	
	will benefit teacher preparation and	 correspond to the planned timeline 	
	delivery of instruction	 address weaknesses identified in Teacher Data Analysis section 	
	 correspond to the planned timeline 	 address various teacher needs (disciplines, grade levels, 	
See note*.		technology integration, uses of resources, etc.)	

^{*}Revision Note:

Teacher Preparation Plans: Detail the <u>action plans and implementation strategies</u> that promote preparing teachers to integrate technology into curriculum and instructional practices. Describe the progress/status of previous action plans and note changes and/or additional actions to be taken under the new plan to be approved.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
` '	` ' '		
Action Plan is missing	Action Plan details:	Action Plan details:	
or inadequate to	objective	□ goal	
determine the effect	action step/activity	□ objective	
of technology on	timeline/completion date	 CSIP and MSIP goals/standards 	
teacher preparation	estimated cost/budget	action step/activity	
and delivery of	funding source	timeline/completion date	
instruction.		person responsible	
		□ review dates	
		correction strategies	
		estimated cost/budget	
See note*.		funding source	

^{*}Revision Note:

ADMINISTRATION TFA -- DATA ANALYSIS, OBJECTIVES, AND ACTION PLANS

Administration, Management & Communications Data Analysis: Identify and briefly describe the <u>appropriate data and information</u> that were used and <u>list the strengths and weaknesses</u> of the district's use of technology to support administration, data management, and communication processes. Note any changes in the measures and measurements used during the past three years and for development of the new plan to be approved.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
Strengths and weaknesses for administration/data management/ communication processes are missing or inadequate.	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. Strengths and weaknesses have been identified at the district and building levels as they relate to: administration/data management/ communication processes	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. The relationship between technology and those strengths and weaknesses are clearly summarized as they relate to: administration/data management/ communication processes resource access and use policies and procedures CSIP and MSIP goals/standards	
See note*.			

^{*}Revision Note:

Administration, Management & Communications Objectives: Describe the administration, management, and communications objectives detailed in the previous plan and note the progress made during the past three years. Identify the <u>objectives (milestones/measures of accomplishments)</u> that address the district's use of technology to support school administration, data management, and communications and support the goal(s) of the new plan.

Needs Revision	Adequate	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Objectives are missing or inadequate to measure the administration/data management /communication processes.	Objectives: relate to stated goal(s) address what progress is expected how the progress will be measured are attainable and realistic will benefit administration/data management/communication processes	Objectives: relate to stated goal(s) address what progress is expected and how the progress will be measured are attainable and realistic will benefit administration/data management/communication processes correspond to the planned timeline address weaknesses identified in Administration, Management & Communication Data Analysis section	
See note*.	•	address various management needs (fiscal, attendance, etc.)	

^{*}Revision Note:

Administration, Management & Communications Plans: Detail the <u>action plans and implementation</u> strategies that indicate technology's role in improving the district's administration, data management, and communication processes. Describe the progress/status of previous action plans and note changes and/or additional actions to be taken under the new plan to be approved.

Needs Revision	Adequate	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Action Plan is missing	Action Plan details:	Action Plan details:	
or inadequate to	objective	□ goal	
determine the effect	action step/activity	objective	
of technology on	timeline/completion date	 CSIP and MSIP goals/standards 	
administration/data	estimated cost/budget	action step/activity	
management/	funding source	timeline/completion date	
communication		person responsible	
processes.		review dates	
		correction strategies	
		estimated cost/budget	
See note*.		funding source	

^{*}Revision Note:

RESOURCE TFA -- DATA ANALYSIS, OBJECTIVES, AND ACTION PLANS

Resource Data Analysis: Identify and briefly describe the <u>appropriate data and information</u> that were used and <u>list the strengths and weaknesses</u> of the district's access to and use of technology resources. Note any changes in the measures and measurements used during the past three years and for development of the new plan to be approved.

Needs Revision	Adequate	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Strengths and weaknesses for resource distribution and use (as it relates to technology) are missing or inadequate.	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. Strengths and weaknesses have been identified at the district and building levels as they relate to: resource distribution and use	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. The relationship between technology and those strengths and weaknesses are clearly summarized as they relate to: resource access and use technical support policies and procedures CSIP and MSIP goals/standards	
See note*.			

^{*}Revision Note:

Resource Objectives: Describe the resource objectives detailed in the previous plan and note the progress made during the past three years. <u>Identify the objectives (milestones/measures of accomplishments)</u> that address technology resource distribution and use and support the goal(s) of the new plan.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
Objectives are	Objectives:	Objectives:	
missing or inadequate	relate to stated goal(s)	□ relate to stated goal(s)	
to measure resource distribution and use.	□ address○ what progress is expected	 address what progress is expected and how the progress will be measured 	
	 how the progress will be 	 are attainable and realistic 	
	measured	 will benefit resource distribution and use 	
	are attainable and realistic	 address student to computer ratio 	
	will benefit resource distribution and use	 correspond to the planned timeline 	
		 address weaknesses identified in Resource Data Analysis section 	
		 address various resource distribution and use needs (equity, standards, surveys, maintenance, repair, etc.) 	
See note*.			

^{*}Revision Note:

Resource Plans: Detail the <u>action plans and implementation strategies</u> that support adequate and equitable distribution and use of the district's technology resources. Describe the progress/status of previous action plans and note changes and/or additional actions to be taken under the new plan to be approved.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
Action Plan is missing or inadequate to determine the effect of resource distribution and use.	Action Plan details: objective action step/activity timeline/completion date estimated cost/budget funding source	Action Plan details:	
See note*.		□ funding source	

^{*}Revision Note:

TECHNICAL SUPPORT TFA -- DATA ANALYSIS, OBJECTIVES, AND ACTION PLANS

Technical Support Data Analysis: Identify and briefly describe the <u>appropriate data and information</u> that were used and <u>list the strengths and weaknesses</u> of the district's support of its technology resources. Note any changes in the measures and measurements used during the past three years and for development of the new plan to be approved.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
Strengths and weaknesses for technical support (as it relates to technology) are missing or inadequate.	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. Strengths and weaknesses have been identified at the district and building levels as they relate to: □ technical support	Valid and reliable sources were analyzed to identify and list strengths and weaknesses. The relationship between technology and those strengths and weaknesses are clearly summarized as they relate to: technical support resource access and use policies and procedures CSIP and MSIP goals/standards	
See note*.			

^{*}Revision Note:

Technical Support Objectives: Describe the technical support objectives detailed in the previous plan and note the progress made during the past three years. <u>Identify the objectives (milestones/measures of accomplishments)</u> that address technical support and support the goal(s)of the new plan.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
Objectives are missing or inadequate to measure technical support. See note*.	Objectives: relate to stated goal(s) address what progress is expected how the progress will be measured are attainable and realistic will benefit technical support	Objectives: relate to stated goal(s) address what progress is expected and how the progress will be measured are attainable and realistic address ratio of technical staff to number of computers will benefit technical support correspond to the planned timeline address weaknesses identified in Technical Support Data Analysis section address various technical support needs (e.g., maintenance, repair, number of workstations, FTE, service records, etc.)	

^{*}Revision Note:

Technical Support Plans: Detail the <u>action plans and implementation strategies</u> that promote adequate and equitable technical support goal(s) and objectives. Describe the progress/status of previous action plans and note changes and/or additional actions to be taken under the new plan to be approved.

Needs Revision	Adequate	Commendable	Score
(1-2 points)	(3-4 points)	(5 points)	
Action Plan is missing	Action Plan details:	Action Plan details:	
or inadequate to	□ objective	□ goal	
determine the effect	action step/activity	□ objective	
of technical support.	timeline/completion date	 CSIP and MSIP goals/standards 	
	estimated cost/budget	action step/activity	
	funding source	timeline/completion date	
		person responsible	
		review dates	
		correction strategies	
See note*.		estimated cost/budget	
		funding source	

^{*}Revision Note:

DISSEMINATION, MONITORING, AND EVALUATION: Describe actions taken during the past three years with regards to the previous plan's ongoing <u>communication</u> / <u>dissemination</u>, <u>monitoring</u>, and <u>evaluation</u>. Note successful strategies the district took the past three years in communicating the goals and progress toward meeting the goals of the previous plan with community representatives and key stakeholders. Note successful strategies the district took in monitoring the plan's progress and evaluating the plan's effectiveness. Detail the dissemination, monitoring, and evaluation plans for the new plan to be approved.

Needs Revision (1-2 points)	Adequate (3-4 points)	Commendable (5 points)	Score
The strategies to disseminate, monitor, and evaluate are missing or inadequate to determine the plan's effectiveness. See note*.	Plan includes strategies for: Dissemination reports progress Monitoring timely Evaluation uses appropriate assessment tools	Plan includes strategies for: Dissemination reports progress informs all stakeholders and policy makers (board members, legislators, civic leaders, etc.) Monitoring is timely is analytical is ongoing Evaluation is timely is ongoing uses appropriate assessment tools	

^{*}Revision Note: